

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
1 July 2004 (01.07.2004)

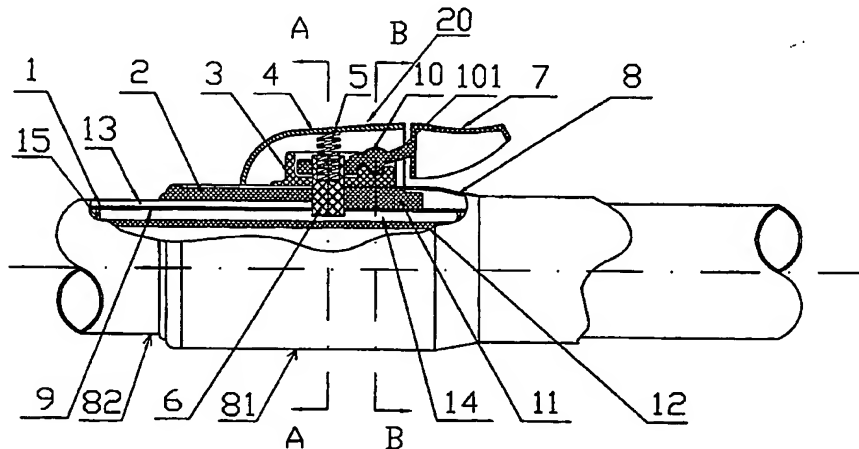
PCT

(10) International Publication Number
WO 2004/054422 A1

- (51) International Patent Classification⁷: A47L 9/24 (74) Agent: INSIGHT INTELLECTUAL PROPERTY LIMITED; Suite 501 Zhongyang Building, No. 27A Zhongguancun Nandajie, Haidian District, Beijing 100081 (CN).
- (21) International Application Number: PCT/CN2003/000825
- (22) International Filing Date: 27 September 2003 (27.09.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
02292939.8 18 December 2002 (18.12.2002) CN
03106916.9 27 February 2003 (27.02.2003) CN
- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
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[Continued on next page]

(54) Title: SUCTION TUBE FOR A VACUUM CLEANER



(57) Abstract: The present invention provides a suction tube for a vacuum cleaner, which comprises an outer pipe (8), an inner pipe (1) received in the outer pipe, and a locking device (20) disposed between the inner pipe (1) and the outer pipe (8). A guiding bush (2) is provided at the inner wall of the outer pipe (8). The inner pipe (1) is provided with a row of detent holes (9) which are arranged in the axial direction of the inner pipe (1). An inner liner tube (12) is fixed onto the inner wall of the inner pipe (1). Thus, the manufacturing of the detent recesses becomes easier since the detent holes are made through the inner wall of the inner pipe, and the air leakage of the inner pipe due to the detent holes can be prevented by the inner liner tube (12) provided at the inner pipe (1).

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/CN03/00825

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: A47L9/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7:A47L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CNPAT, EPODOC, WPI, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CN2522029Y(ZHANG Yuqi) 27.11.02,the whole document	1~6
Y	CN1264568A (FROH HOUSE TECH GMBH & CO KG) 30.08.00, abstract, figure 1~10, claims	1~6
Y	WO0238026A1(OMEC S.P.A)16.05.02, page,5,line 13~page 8, line 30,figures 1~13,abstract	1~6
A	CN1223105A(XU Weier)21.07.99, the whole document	1~8
A	CN1203775A(XU Weier)06.01.99, the whole document	1~8
A	DE19615814A1(ZELMER R)31.10.96, the whole document	1~8

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Date of the actual completion of the international search
10.Dec. 2003(10.12.03)

Date of mailing of the international search report

25 DEC 2003 (25.12.03)

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INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/CN03/00825

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